



PTO/SB/24 (10-00)  
Approved for use through 09/30/2000. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**EXPRESS ABANDONMENT UNDER 37 CFR 1.138**

Docket Number (Optional)  
5820.615

To: Mail Stop GBPUB - ABD  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

In re Application of Daniel E. Resasco et al.	
Appl Number 09/988,847	11/19/2001
For METALLIC CATALYTIC PARTICLE FOR PRODUCING SINGLE-WALLED CARBON NANOTUBES	
1754	S. Hendrickson

I request that the above-identified application be expressly abandoned as of the filing date of this paper unless a box below is checked.

1.  I hereby petition to expressly abandon the above-identified application to avoid publication. (Petition fee under 37 CFR 1.17(h) included).
2.  I request that the above-identified application be expressly abandoned as of the filing date accorded the continuing application filed herewith.

NOTE: A paper requesting express abandonment of an application is not effective unless and until an appropriate Office official recognizes the paper. See MPEP 711.01

I am the

- applicant.  
 assignee of record of the entire interest. See 37 CFR 3.71  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).  
 attorney or agent of record.  
 attorney or agent acting under 37 CFR 1.34(a) (May act only if the box above, stating that the application is expressly abandoned in favor of a continuing application, is checked.) Attorney or agent registration number if acting under 37 CFR 1.34(a).

(Attorney or agent registration number)

Signature

Date

Christopher W. Corbett, Reg. No. 36,109

Typed or printed name

Note: Signatures of all the inventors or assignees of record of the entire interest or their representatives(s) are required. Submit multiple forms if more than one signature is required. See below\*.

\*  Total of \_\_\_\_\_ forms are submitted.



Express Mail No. EL984538992US

Deposited on: 01/08/2004

PTO DEPOSIT ACCOUNT CHARGE

ACCOUNT NO. 1700

DUNLAP, CODDING &amp; ROGERS, P.C.

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/988,847
		Filing Date	11/19/2001
		First Named Inventor	Daniel E. Resasco et al.
		Group Art Unit	1754 (Conf. No. 9377)
		Examiner Name	S. Hendrickson
Total Number of Pages in This Submission		Attorney Docket Number	5820.615

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
<input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	See remarks below:
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Express Abandonment Request		
<input type="checkbox"/> Information Disclosure Statement		
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

1. Transmittal Form (1 page);  
2. Fee Transmittal Form authorizing withdrawal from deposit account should any fees be required (1 page);  
3. Express Abandonment Under 37 CFR 1.138 (1 page);  
4. Notice of Filing Continuation (1 page); and  
5. Return Receipt Postcard.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	DUNLAP, CODDING & ROGERS, P.C., Customer Number 30589 P. O. Box 16370, Oklahoma City, Oklahoma 73113; Christopher W. Corbett	
Signature		
Date	1/8/04	

**CERTIFICATE OF MAILING**I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express mail no. EL984538992US in an envelope addressed to the address below on this date: 01/08/2004

Typed or printed name	Christopher W. Corbett, Reg. No. 36,109	
Signature		Date <span style="border: 1px solid black; padding: 2px;">1/8/04</span>

SEND TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Express Mail No.:  
Date Deposited:

EL984538992USP E JCT 3  
PTO DEPOSIT ACCOUNT CHARGE  
ACCOUNT NO. 04-1700

JAN 08 2004

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 0)

## Complete if Known

Application Number	09/988,847
Filing Date	11/19/2001
First Named Inventor	Daniel E. Resasco et al.
Examiner Name	S. Hendrickson
Art Unit	1754
Attorney Docket No.	5820.615

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

04-1700

Deposit Account Number  
Dunlap, Codding & Rogers, P.C.  
Customer No. 30589

The Commissioner is authorized to: (check all that apply)  
 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
					\$0
					\$0
					\$0

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

### 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

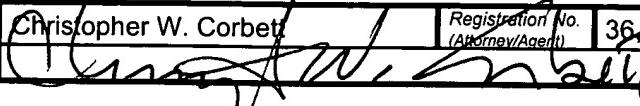
Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Christopher W. Corbett	Registration No. (Attorney/Agent)	36,109	Telephone (405) 607-8600
Signature			Date	01/08/2004

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAIL NO.: EL984538992US**  
**DEPOSITED ON: January 8, 2004**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Application No.** : 09/988,847      **Confirmation No.:** 9377  
**Applicant(s)** : Daniel E. Resasco, Bonyarach Kitayanan,  
Jeffrey H. Harwell and Walter Alvarez  
**Filed** : 11/19/2001  
**TC/Au** : 1754  
**Examiner** : S. Hendrickson  
**Title** : METALLIC CATALYTIC PARTICLE FOR  
PRODUCING SINGLE-WALLED CARBON NANOTUBES

**Docket No.** : 5820.615  
**Customer No.** : 30589

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**NOTIFICATION OF FILING OF CONTINUING**  
**OR DIVISIONAL APPLICATION**

Notification is hereby being made of the filing of a:

continuation      (Attny. Dkt. No.: 5820.645)

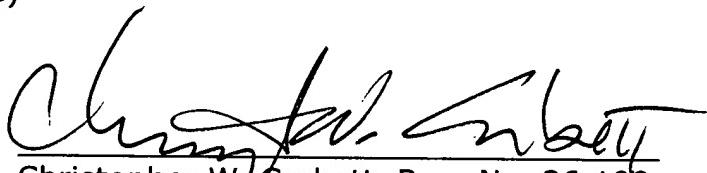
continuation-in-part

divisional

application for this case

concurrently herewith

on \_\_\_\_\_  
(date)



Christopher W. Corbett, Reg. No. 36,109  
DUNLAP, CODDING & ROGERS, P.C.  
P.O. Box 16370  
Oklahoma City, Oklahoma 73113  
(405) 607-8600 - telephone  
(405) 607-8686 - telefax

Agent for Applicant(s)